

Dulles International Airport Midfield Hydrant and Fuel Farm Sterling, Virginia



Bell was responsible for complete construction services at the Dulles Airport Fuel Farm, a project consisting of six 2.4-million-gallon jet fuel storage tanks, 14 distribution pumps, a 5,000-square-foot fuel sampling building, a 2,500-square-foot Fire/Foam Building, 16,000-square-foot operations building, and a 5,000-square-foot Fire Water Pumphouse with emergency generator and associated gear, complete site firewater, foam and cooling water distribution.

The project also included extensive underground fiberoptic communication and electrical distribution and 24-inch supply and return piping (the route crossed one runway, three taxiways and a mobile lounge path) to an 800-square-foot underground distribution vault, as well as the installation of terminal hydrant fuel pits and associated piping and valve vaults.



Client *Washington Metropolitan
Airport Authority*

Owner *Washington Metropolitan
Airport Authority*

Contract Value *\$25.8 million*

Contract Type..... *Firm Fixed Price*

Architect/Engineer..... *Burns McDonnell*